


# Detailed protocol for nuclei isolation, staining, RNA-seq and ATAC-seq

 Xiao Xu  Nathaniel Heintz

Updated date: Jul 13, 2021

 An abbreviated version of this protocol was published in eLIFE in Oct 2018  
Species and cell-type properties of classically defined human and rodent neurons and glia  
DOI: 10.7554/eLife.37551

## Related files

 document\_s1\_detailed\_protocol.pdf



**How to cite:** (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Xu, X. and Heintz, N. (2021). Detailed protocol for nuclei isolation, staining, RNA-seq and ATAC-seq. Bio-protocol Preprint. [bio-protocol.org/prep1283](https://bio-protocol.org/prep1283).
2. Xu, X., Stoyanova, E. I., Lemiesz, A. E., Xing, J., Mash, D. C. and Heintz, N. (2018). Species and cell-type properties of classically defined human and rodent neurons and glia. eLIFE. DOI: [10.7554/eLife.37551](https://doi.org/10.7554/eLife.37551)

**Copyright:** Content may be subjected to copyright.